

Section I (Amendments to the Specification)

Please amend the specification as follows:

1. Please amend Table 1 on pages 15 and 16 as follows:

Table 1

Primer oligonucleotides used to clone the genes

Oligonucleotides	Sequences 5' to 3'	Fragments (pb)	Melting T (°C)	Page no.
CYP 1A1 FP	cctccaggatccctacactgac (SEQ ID NO: 1)			
CYP 1A1 RP	cccgatcccagatagcaaac (SEQ ID NO: 2)			
CYP 1A2 FP	gcaggtaccgttggtaaagatggcalt (SEQ ID NO: 3)	1596	62.0	M1433 7
CYP 1A2 RP	agccatggaccggagctctaccaccac (SEQ ID NO: 4)		60.8	
CYP 2A6 FP	ccgaattcaccatgctggcctcagg (SEQ ID NO: 5)	1531	64.0	X1393 0
CYP 2A6 RP	ccgaattccagacctgcaccggcaca (SEQ ID NO: 6)			
CYP 2B6 FP	cagggatcccagaccaggacctggaa (SEQ ID NO: 7)	1482	62.7	M2987 4
CYP 2B6 RP	tttggatcctccctcagccccttcag (SEQ ID NO: 8)			
CYP 2C8 FP	ggggatccttcaatggaacctttgtgg (SEQ ID NO: 9)	1515		Y0049 8
CYP 2C8 RP	cccaagcttgcatcttcagacagg (SEQ ID NO: 10)			
CYP 2C9 RP	ggaattcggcttcaatggattctctgtgg (SEQ ID NO: 11)	1485		M6185 5
CYP 2C9 FP	cgtctagactcttcagacaggaatgaa (SEQ ID NO: 12)			
CYP 2C18 FP	ccgaattcaccatgctggcctcagg (SEQ ID NO: 13)	1515		M6185 3
CYP 2C18 RP	ccgaattccagacctgcaccggcaca (SEQ ID NO: 14)			

CYP 2C19 FP	atggatccttttgggtcctt (SEQ ID NO: 15)			M6185 4
CYP 2049 2C19 RP	agcagccagaccatctgtg (SEQ ID NO: 16)			
CYP 2D6 FP	ctaaggggaacgacactcatcac (SEQ ID NO: 17)			
CYP 2D6 RP	ctcaccaggaaagcaaagacac (SEQ ID NO: 18)			
CYP 2E1 FP		1649		J0262 5
CYP 2E1 RP				
CYP 3A4 FP		1602		M1890 7
CYP 3A4 RP				
CYP 3A5 FP	gttgaagaatccaagtgccgatggac (SEQ ID NO: 19)	1707	58.3	J0481 3
CYP 3A5 RP	acagaatccttgaagccaaagtagaa (SEQ ID NO: 20)		53.0	
GST(A1) FP	ccaggatcctgctatcatggcagagaa (SEQ ID NO: 21)	735	50.9	M2175 8
GST(A1) RP	tatggatcccaaaactttagaacattggtattg (SEQ ID NO: 22)		47.9	